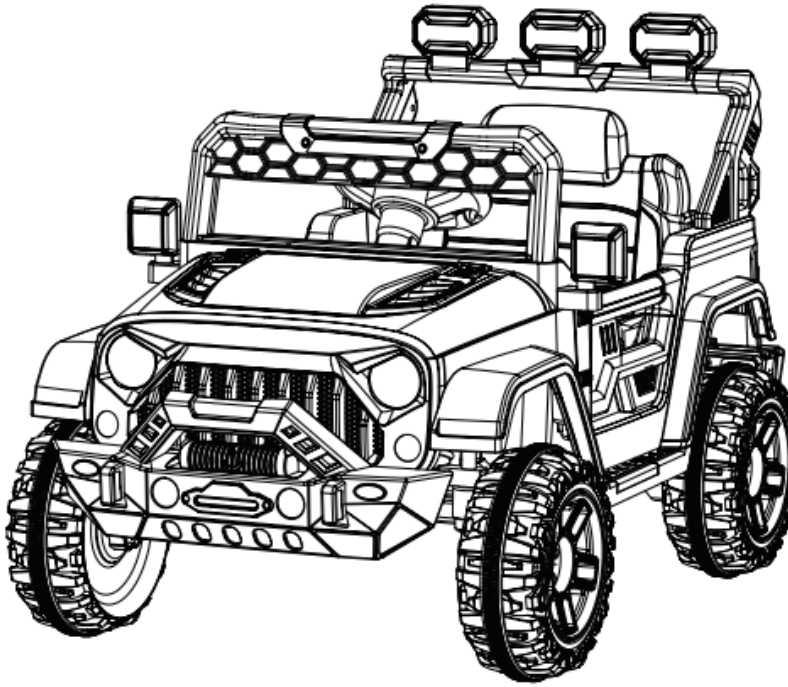
Kids' Electric Vehicles

Product ID. QVGPQ

Scan for Support



Distributed by

GARVEE.com

support@garvee.com

Contents

Introduction to this product 01

Spare parts list 02

Component diagram 03

Installation steps 04~06

How to operate this product 07~10

Charging precautions 10~11

Troubleshooting 12~13

Maintenance 13

Battery disposal 14

Thank you for purchasing our product. Please read this manual carefully before using this product, install and use this product according to this manual, and pay attention to safety precautions

Introduction to this product

Thank you for choosing our product. We hope that your child's childhood life will be more colorful and exciting because of it Please read the manual carefully and store it properly before use.

Applicable age	3-6 years	Battery	12V4.5AH*1 12V7AH*1 12V10AH*1
Weight capacity	30KG	Dual drive motor	Steering RS390DC12V RPM5500*1 Drive RS390DC12V RPM16000*2
Material	PP	Four wheel drive motor	Steering RS390DC24V RPM5500*1 Drive RS390DC24V RPM11000*4
Charging	Input: 100-240V 50-60HZ	Optimal operating temperature	Below 40°C
	Output: 12V 700mA 12V 1000mA	Charging time	8-12hours Maximum time: 20 hours
Size	106X69X68CM	Fuse	7A self reset 10A self reset

⚠ WARNING

For the safety of your child, please carefully read the warning and assembly instructions,and keep this manual properly.

- Assembly is completed by adults. This product contains small parts,please do not allow children to approach it during assembly.
- Please remove the protective device and packaging plastic bag before installation.

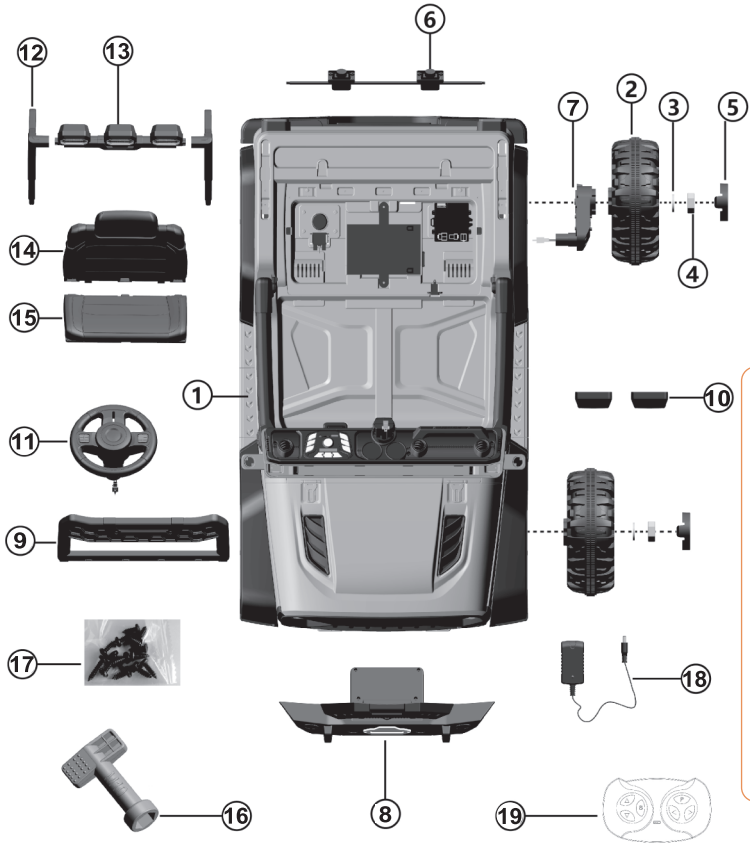
Installation and Operation Manual

- Please read this manual carefully before use.
- Non transportation vehicles are not allowed to drive on public transportation roads.
- The manual contains important information, please keep it properly for future reference.
- In order to improve the product and quality. We may change the structure, appearance, packaging method, and assembly method of some parts of the product without prior notice. When there is a discrepancy between the instruction manual and the actual product, please refer to the actual product. Please understand!

Spare parts list

Serial Number	Name	Image	Quantity	Remarks
1	Body		1	
2	Wheels		4	Universal
3	Φ12 Spacer		6	Dual motorX6
4	Self-locking Nut		4	Universal
5	Nut cover		4	Universal
6	Universal Fixed rear straight shaft Base		2	Universal
7	Drive Motor		2	Dual motorX2 (Already installed on the body)
8	Front bumpe		1	
9	Front windshield		1	
10	Rearview mirror		1	Left&Right
11	Steering wheel		1	
12	Guardrai		1	Left&Right
13	Guardrail Crossbar		1	
14	Backrest		1	
15	Seat cushion		1	
16	M10 Wrench		2	
17	Φ4X12 Self tapping Screw		15	4X12=(15)
18	Charger		1	
19	Remote control		1	
20	Instructions		1	

Component diagram



Tool requirements

Screwdriver
(self provided)

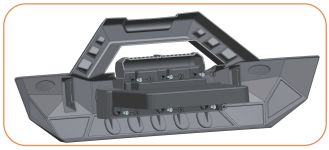
Tongs
(self provided)

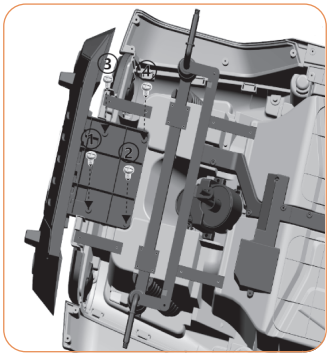
Hammer
(self provided)

Reminder:Some parts need to be installed on both sides of the product.

- This product needs to be installed by an adult, please allow at least 40 minutes for installation. The production piece contains small parts and potentially dangerous sharp edges or tips. Please keep children away from moving parts.
- Before installation, please confirm all the spare parts included and do not discard them randomly until the installation is completed.
- Required installation tools: screwdriver (self provided), pliers (self provided), and hammer (self provided).

Installation steps

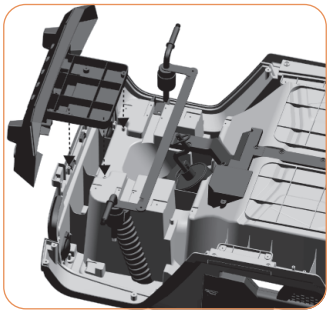




1.Installing front bumper

1. First, take out the front bumper and support bracket and fix them with 6 4X12 large flat head screws.
2. Firstly, flip the vehicle over and take out the front bumper. Place the front bumper on the vehicle body as shown in Figure 2.

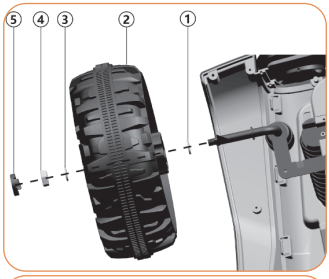
(As shown in the figure) Use a screwdriver to lock the four large flat head 4X12 self tapping screws separately.

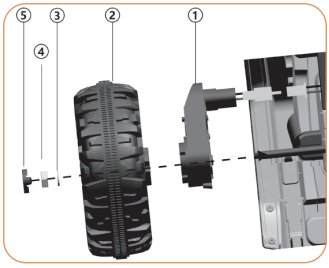


2. Install the front wheel

1. Install an M12 gasket on the front axle.
2. Install a wheel (regardless of front and rear wheels).
3. Install an M12 gasket.
4. Use a socket wrench to screw in a self-locking nut.
5. Clip the nut cover onto the wheel cover.

Note: Use the same method to install the front wheel on the other side.

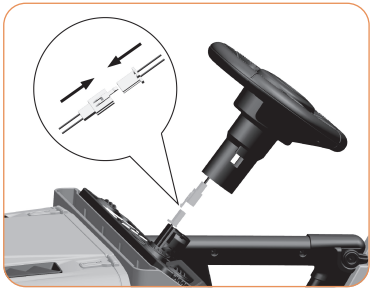




3.Install the rear wheel

1. Install the drive motor on the rear axle. (If this step is omitted after factory installation)
2. Install a wheel (regardless of front and rear wheels).
3. Install an M12 gasket.
4. Use a socket wrench to screw in a self-locking nut.
5. Clip the nut cover onto the wheel cover.

Note: Use the same method to install the rear wheel on the other side.

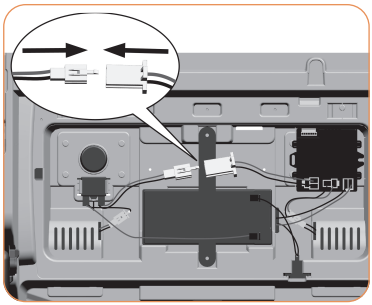


4.Install the steering wheel

First, connect the music plugin to the steering wheel. Then press and hold the quick insert buttons on both sides. Align the steering wheel with the body insert and press firmly until installation is complete.

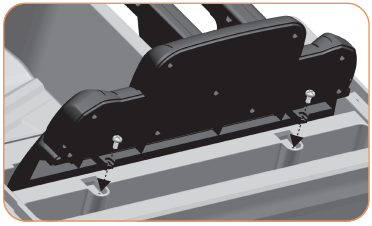
5. Install the front windshield and reflector

1. Align the front windshield (as shown in Figure 1) with the car body slot and press firmly. Until installation is complete.
2. Align the reflector (as shown in Figure 2) with the car body slot and press it firmly. Until installation is complete.



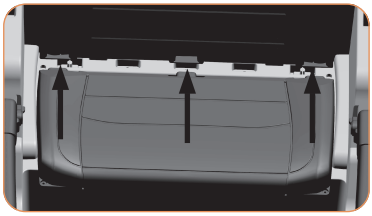
6.Connect the power supply unit

Connect the power supply before installing the seat (as shown in the figure).
Attention: The installation position of the power supply should not be connected upside down.

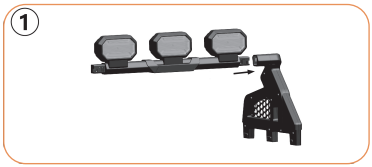


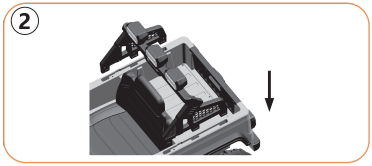
7.Install the seat

1. First, unscrew the screws on the body of the car, take out the seat backrest and install it on the car body (as shown in Figure 1), and then screw in the screws.



2. Align the seat with the slot on the backrest of the seat (as shown in Figure 2) and tighten it with force, then screw in the screws.

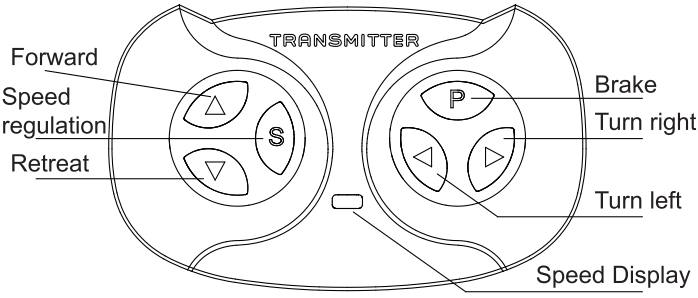


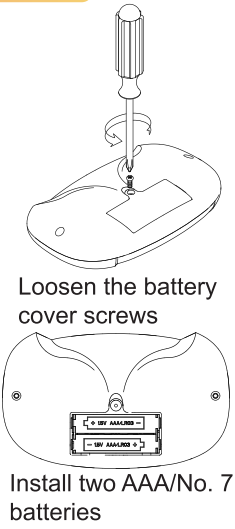


8.Install the rear guardrail

1. Firstly, take out the left and right guardrails and the searchlight crossbar, and connect them to the crossbar according to (as shown in Figure 1). Then align the installed left and right guardrails (as shown in Figure 2) with the slots on the vehicle body and press them down firmly until the installation is completed.

How to operate this product





Instructions for using 2.4G remote control

Step 1: Install two No. 7 batteries into the remote control.
Step 2: Turn off the main power switch on the vehicle.
Step 3: Simultaneously press and hold the two buttons next to the "S" key, and hold the "▲" forward and "" backward without letting go, pay attention to pressing and holding simultaneously. When the indicator light flashes, turn on the car's power, and the red indicator light stops flashing, indicating successful code matching.

Key Description:
The "S" speed control button changes the speed by one press, with one light indicating low speed, two lights indicating medium speed, and three lights indicating high speed;
“▲”Forward “ ”Backward， “ ”Left， “ ”Right
'P' is the brake button. Press once to keep the car in braking mode, all red indicator lights will flash, and then press again to remove the braking mode.

BATTERY SAFETY WARNING!

- Different models or old and new batteries cannot be mixed.
- Non rechargeable batteries cannot be charged.
- Charging can only be carried out under adult supervision.
- Before charging, please remove the rechargeable battery from the product.
- Please place the battery correctly according to its positive and negative poles.
- Please promptly remove the depleted battery from the product.
- Be careful not to short-circuit.

Dry batteries cannot be used.

⚠ WARNING

Prevention of injury and personal safety accidents:

- Children are not allowed to use this product alone and must use it safely under adult supervision. If children are using this product, adults must accompany them.
- Do not use this product on the road, near dangerous areas such as cars, slopes,or swimming pools.
- Please wear shoes when using this product.
- Please sit in the car and do not stand casually.
- Applicable age: 3-6 years; Maximum bearing weight: 30KG
- Do not operate this product on crowded roads.

Before applying this product, please confirm that the following steps have been completed:

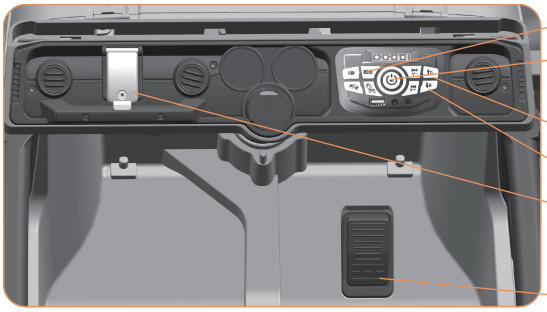
- Important! When using it for the first time, please charge for 8-12 hours, not more than 20 hours. Charging should be completed by an adult.
- Please follow the installation instructions for adults to assemble this product. The power supply and circuit parts have been assembled.
- Please tighten and secure all areas that require screws.

Safe Use Rules

Please read the following safety usage rules for your child and their playmates to ensure they understand them correctly.

- This product does not have brakes, please wear a helmet and protective equipment when using it.
- Always use under adult supervision.
- Ensure that children use it in a safe place.
- Do not use this product on public transportation roads, near vehicles, lawns, slopes, or near dangerous areas such as swimming pools.
- Please use the product on a flat surface, such as at home or in a park.
- Do not use this product in a dark environment as children may collide with obstacles and cause unnecessary accidents. Ensure to use it during the day.
- Do not use on damp ground or slopes exceeding 15 °.
- Do not use this product outdoors on rainy or snowy days.
- When changing forward and backward, please confirm that the product is in a completely stationary state.
- Please use the product within the age and weight requirements.
- It is prohibited to change the circuit or install other live equipment.
- Regularly check the wiring of the product.
- Ensure installation for children, please conduct a safety check on the product before each use.
- It is prohibited to change the circuit or install other live equipment.
- Regularly check the wiring of the product.
- Ensure installation for children, please conduct a safety check on the product before each use.
- Please do not allow children to approach the product, especially the tires, while the product is in operation.
- This product has an adjustable length seat belt. Please tell children how to use it correctly. Please fasten your seat belt every time you operate the product.

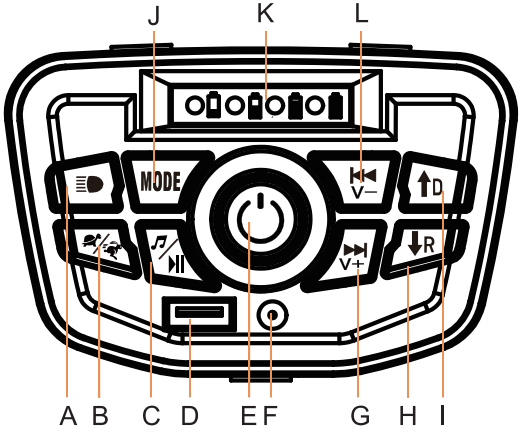
Operation steps (please confirm that the power is turned on)



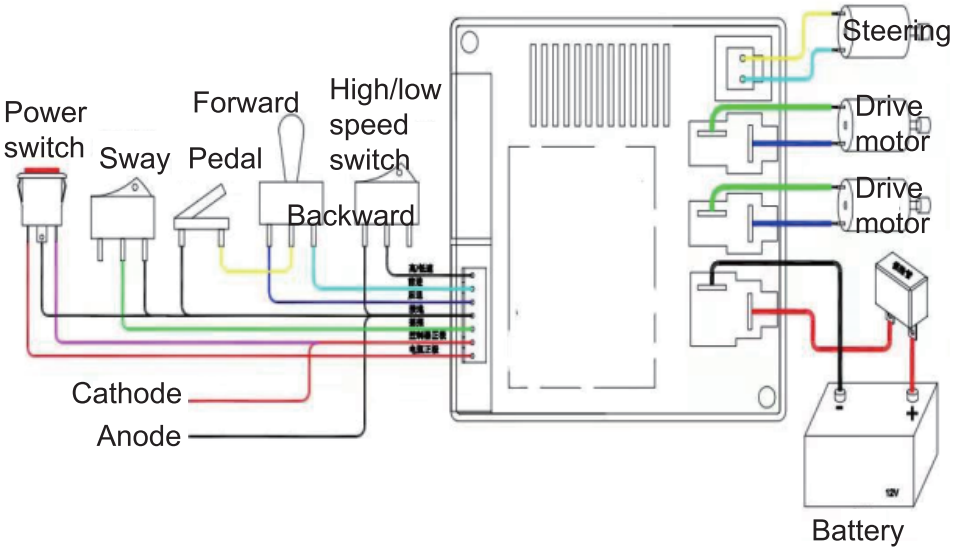
1) Start switch/pause music
Long press the switch to shut down the product ,Short press to pause and play music
2) Forward: Press the (D) button
Pressing the foot pedal will cause the product to move forward accordingly, and releasing the foot pedal will stop the product
3) Back: Press the (R) button
Pressing the foot pedal will cause the product to move backwards, and releasing the foot pedal will stop the product
4) Remote control mode/manual mode
Invalid foot pedal in remote control mode, Invalid remote control in manual mode

How to operate an MP3 player

A. Control light
B. High/low speed
C. Tap pause/play while playing music
D. USB socket
E. Short touch on power on/long press on power off
F. Charging port
G. Short touch music next track/long press volume increase
H. Backward
I. Forward
J. Mode switching
K. Battery display
L. Short touch music previous track/long press volume decrease



Schematic circuit



Charging precautions

Charging must be completed by an adult!

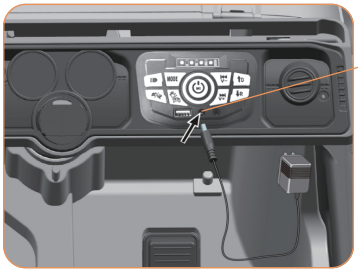
⚠ WARNING

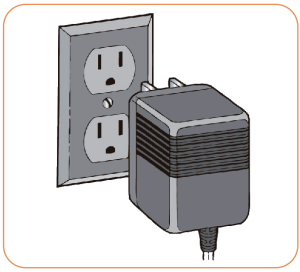
- Prevention of fire and electric shock.
- Use the original rechargeable battery that comes with this vehicle. Do not replace or modify the battery equipment of this product to avoid fire and explosion.
- Do not use the charging device of this product on other products to avoid overheating, fire, and explosion.
- Do not modify the circuit. Changing the circuit system can cause fires and explosions, which will permanently damage this product.
- Do not directly connect the power terminal to avoid fire or explosion.
- Do not let the charging device come into contact with any water or other liquids.
- When charging, flammable gases will be generated. Do not charge near overheated or flammable items. Please charge in a well ventilated area.
- Please use the correct tools to remove the battery. Do not use metal wires to remove the battery to avoid causing a fire.
- Please charge in a dry place.

WARNING

- Remove the overheated part and wash your hands promptly after completion.
- Do not open the battery as it contains lead and acidic substances, which can cause poisoning and corrosion.
- Do not open the charger as exposed wires can cause electric shock. The charging process can only be completed by adults.
- Please protect the battery well. Falling the battery may cause permanent damage and affect the normal use of the product.
- Before charging, please carefully check whether the circuit and components are in good condition. If there is damage, please stop charging.
- Do not exhaust the battery. Please charge the product promptly after each use. If it is not used for a long time, please charge the product regularly every month.
- Do not place the battery upside down.
- Please check if the battery cover is properly closed, as flying out of the battery can cause injury to children.
- Use this product under adult supervision.
- To prevent children from falling and colliding, please be careful when using the product.

- The charging hole is under the seat.
- Please turn off the power supply of this product when charging.
- Please charge for 8-12 hours during the first use. To prevent product overheating, do not charge for more than 20 hours.
- When the driving speed of the product slows down, please charge it in a timely manner.
- Please charge promptly after each use. If not used for a long time, please charge regularly every month. The charging time should be controlled between 8-12 hours, not exceeding 20 hours.





1. The charging hole is located on the central control board.
2. Connect the charging port and charging hole.
3. Plug in the socket and start charging

WARNING

This product has a charging protection device:all functions will not be available when the product is being charged.

Troubleshooting

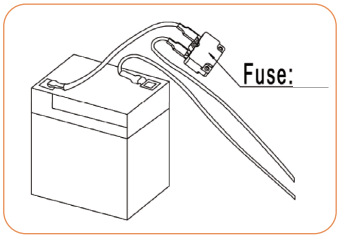
Fault type: The car does not move.

- Cause analysis: The battery level is too low.

Please charge it promptly after each use. If the product is not used for a long time, please charge it regularly every month. Each charging time should be controlled between 8-12 hours and should not exceed 20 hours.

- Cause analysis: The hot fuse tripped.

This product battery contains a self resetting fuse. When the product is overloaded or subjected to incorrect operation, the self resetting fuse will be cut off for 5 to 20 seconds, after which it can be used normally again. The self resetting fuse is located under the seat (as shown in the figure)



To prevent the fuse from being cut, please refer to the following guidelines and suggestions:
Do not overload, maximum carrying capacity: 30KG. Do not use this product to pull things.
Do not drive on slopes.

Be careful not to let the tires get stuck in obstacles, as this can cause the tires to run at high speed and the drive motor to overheat. Do not use this product in hot weather as it may cause overheating of the accessories.Do not change the circuit on your own, as this can cause a short circuit in the wires.

- Cause analysis: The tire screws are loose.

When the screw is loose, the tire will not be able to run in forward gear. Before each use, please carefully check whether the tire screws are tightened.

- Cause analysis: The battery connection is loose.

Before each use, please carefully check if there is any looseness at the battery connection.

- Cause analysis: Battery necrosis.

Is the battery positioned correctly? Is there any aging of the battery? Please replace the battery with a new one in a timely manner.

- Cause analysis: Circuit system necrosis.

If the product is soaked in water or sand, it can cause circuit system necrosis. Please be careful to stay away from liquid objects.

- Cause analysis: Motor necrosis.

Professional personnel are required for maintenance.

Fault type: The battery cannot be charged.

- Cause analysis: The battery connection is loose.

Please carefully check if the battery connection is loose before use.

- Cause analysis: The charger is not plugged in.

Please carefully check whether the socket is properly plugged in and powered on before use.

- Cause analysis: The charger is not functioning properly.

Does the charger generate heat during charging? If not, it indicates that the charger is damaged. Please replace it with a new charger in a timely manner.

Fault type: Short range.

- Cause analysis: The battery level is too low.

The battery is not charged enough. Please charge it promptly after each use or regularly every month. Each charging time should be controlled between 8-12 hours and should not exceed 20 hours.

- Cause analysis: Battery aging.

The degree and speed of battery aging vary depending on the frequency of use. When battery aging is found, please replace it with a new one in a timely manner.

Fault type：There is a noise during charging.

This is a normal phenomenon.

Fault type：Heating during charging.

This is a normal phenomenon.

Maintenance

- After normal use of this product, adults should regularly inspect the main components of the vehicle, such as batteries, chargers, wires, casings, switches, etc. The fastening components should be checked for looseness. When potential hazards are found, they should be stopped in a timely manner until repaired.
- When there is a potential hazard, it should be stopped in a timely manner until it is repaired.
- Please confirm that the plastic parts are not cracked or damaged.
- After a period of use, please lubricate the vehicle with lubricating oil to prevent rusting.
- Please store the product indoors. If encountering damp weather, please cover the product with a waterproof cloth.
- The car should be parked away from high temperatures, as plastic parts are prone to melting due to overheating.

Battery disposal

- Please charge promptly after each use. If it is not used for a long time, regularly charge the product every month. The charging process is completed by adults.
- Do not use soap and water to clean the vehicle, as water can damage the motor battery and cause a short circuit in the electrical system.
- Cleaning vehicles can be done with a dry cloth, or non waxy furniture can be polished instead of soft cloth to wipe plastic parts to achieve a surface finish effect.
- Do not use in hazardous areas such as public transportation roads and slopes to avoid damage to motors and electrical systems
- When not in use, please turn off the power switch. If not in use for a long time, please unplug the battery connector.

Battery disposal

- The battery can be recycled and cannot be discarded arbitrarily.
- Do not dispose of the battery near a fire source as it may cause explosion and leakage.
- Do not dispose of batteries and household waste together. It is strictly prohibited by law to incinerate batteries and household waste together.
- Put the exhausted battery into the designated garbage bin or hand it over to professional staff. Please consult with relevant authorities for a reasonable handling method before handling the battery on your own.
- Please charge before using this product, and the charging process should be completed by an adult.
- Please charge within the specified voltage range. Do not perform other operations on the product during charging· Charging can only be carried out under adult supervision.
- Regularly check the sockets,wiring,charging shells,and other accessories. If any of them are found to be damaged, please stop using them.
- Open the battery cover on the remote control and place two No. 7 batteries according to the correct polarity. (Please press Follow the steps above for an adult to replace the battery.)
- Please check if the positive and negative poles of all batteries are correct.
- Non rechargeable batteries cannot be charged. Please remove such batteries from the product promptly after use· New and old batteries or different types of batteries cannot be mixed together.
- Please regularly check the condition of the battery, and if any damage is found, stop using it until the repair is completed.

WARNING

·Assembly by an adult.
·This toy is unsuitable for children under 3 years due to its maximum speed.
·Protective equipment should be worn.Not to be used in traffic. A reminder that the toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.

Manufacturer:
PINGHU CITY JUJUN VEHICLE CO.,LTD

Manufacture Address:
NO.183 STROLLER ROAD,
XINCANG TOWN, PINGHU CITY ZHEJIANG. CHINA

US Importer:
Favoreliable Trading LLC

Importer Address:
6545 Market Ave. North, STE 100,North Canton , OH 44721

E-MAIL:
support@garvee.com

Made in China